

AZA Regional Studbook
Secretarybird *Sagittarius serpentarius*



Photo credit: Ken Bohn SDZG

AZA Regional Studbook Keeper

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Species Notes

Order: Falconiformes

Family: Sagittariidae

Scientific name: *Sagittarius serpentarius*

Common names: Secretary Bird

AZA management: (highlight one) SSP green SSP yellow **SSP red**



Photo Male:



Photo Female:

Natural History

Geographic range: Africa

Habitat: Grassland

Circadian Cycle: Diurnal

Status in the wild: CITES II

Major threats: Afforestation of grasslands and intensive land use

Life expectancy in wild: ~ 12 years

Life expectancy in captivity: ~18 years

Social structure in wild: Mate for life, not gregarious

Social structure in captivity: same

Breeding Information:

Breeding season in wild: Year round

Age at sexual maturity: 3-4 years, Mate for Life

Courtship displays:

Wild: Aerial-Increased in soaring and calling above the nest area, at nest: repeated swooping pendulum displays, and sometimes may roll over and present the feet.

Terrestrial- the canopy of a tree is trampled, then sticks and stems are added to form the nest. A platform that is 1-1.5m in diameter and can be 30-50cm deep is constructed with grasses being the finishing touches to line the nest. Copulation takes place on the ground.

Captivity: repeated swooping pendulum displays, chirping, manipulation of nest material Copulation takes place on the ground.

Nest site description:

Wild: Canopy of trees usually Acacia sp.

Captivity: "hollowed out" Brazilian Pepper Tree Schinus terebinthifolius



Preferred nest materials: Sticks, stems, grasses, leaves, animal wool/hair, etc.

Parental care: ♂ ♀

Clutch size: 2-(4)

Incubation period: 42-44 (-46)days laid 2-4 days apart, and incubation starts with the first egg

Fledgling Period: Wild: ~65-106 days Captive: ~87 days earlier with larger clutches

Chick Development: Chicks are altricial are cared for by both parents. Food is brought to the nest 3-5 times a day and regurgitated into the bottom of the nest. During the first few weeks little water is brought to the nest, and dribbled into the chicks mouth, but after a few weeks as food sizes increase more water is brought up to the nest.

Young Information

Age at Fledge: ~87 days

Special Diet Requirements: pinkies and fuzzies, peeled/skinned or skinless mice, progressing to whole furred mice

Special Needs: fuzzies peeled/skinned or skinless mice

Diet Information

Captive Diet: (highlight one) Frugivore **Carnivore** Piscivore Insectivore other

Captive Habitat Information

Minimum Group size: 1

Maximum group size: 2 or parents with sibs

Optimal Habitat size: 60'x62'x15'

Mixed Species exhibits: (list species housed with) Yes, Ibis, Yellowbill Stork, European White Stork, Kori Bustards, guineafowl, waterfowl

Temperature Range: at SDZSP winter low: ~20F summer high: ~ 117F

Successful Enrichment: shed snakes skins filled with meat

Management Challenges: aggressiveness challenges

Comments: Privacy. NO nest checking, limited activity in pen.

References: Handbook of Birds of the World Volume 2

Data from SDZSP

**Living Population
STUDBOOK REPORT**

Secretary Bird Studbook
Sagittarius serpentarius
North American Regional Studbook

Studbook data current as of 6/29/2017

Compiled by
Michelle J P Handrus
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PopLink Studbook filename: SecretaryBird
PopLink User Who Exported Report: mhandrus
Date of Export: 7/11/2017
Status = Living
PopLink Version: 2.4

13.15.1 (29) at 12 Institutions at 12 Institutions

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Reproductive	Event	Location	Local ID	Date	Date Est.
ABILENE - Abilene Zoological Gardens, Abilene, TX, USA											
46	5/21/2013	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	813137	5/21/2013	None
							Transfer	ABILENE	B14086	6/19/2014	None
Totals: 1.0.0 (1)											
ASHEBORO - North Carolina Zoological Park, Asheboro, NC, USA											
19	1/18/2005	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA	NONE	1/18/2005	None

							Transfer	DENVER	A07015	1/17/2007	Year
							Transfer	ASHEBORO	23925	6/6/2013	Year
45	5/21/2013	None	12	21	Female	Not Contracepted	Hatch	SD-WAP	813136	5/21/2013	None
							Transfer	ASHEBORO	23998	6/12/2014	None

Totals: 1.1.0 (2)

BIRMINGHAM - Birmingham Zoo, Birmingham, AL, USA

36	7/15/1984	Month	WILD	WILD	Male	Not Contracepted	Wild Capture	AFRICAN	NONE	7/15/1984	Month
							Transfer	SEATTLE	UNK	8/23/1985	None
							Transfer	ATLANTA	890140	6/1/1989	None
							Transfer	DISNEY AK	010503	11/1/2001	None
							Transfer	BIRMINGHM	207026	5/8/2007	None
37	9/17/2002	None	12	13	Female	Not Contracepted	Hatch	SD-WAP	802276	9/17/2002	None
							Transfer	SANDIEGOZ	802276	9/17/2002	None
							Transfer	SD-WAP	802276	12/19/2002	None
							Transfer	DISNEY AK	050048	3/22/2005	None
							Transfer	BIRMINGHM	207027	5/10/2007	None

Totals: 1.1.0 (2)

DALLAS - Dallas Zoo, Dallas, TX, USA

39	6/4/2012	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	812111	6/4/2012	None
							Transfer	SANDIEGOZ	812111	6/4/2012	None
							Transfer	SD-WAP	812111	9/16/2012	None
							Transfer	DALLAS	13M127	4/18/2013	None

42	8/16/2012	None	12	21	Female	Not Contracepted	Hatch	SD-WAP	812219	8/16/2012	None
							Transfer	SANDIEGOZ	812219	8/16/2012	None
							Transfer	DALLAS	13M128	4/18/2013	None
Totals: 1.1.0 (2)											
DENVER - Denver Zoological Gardens, Denver, CO, USA											
40	8/11/2012	None	12	21	Female	Not Contracepted	Hatch	SD-WAP	812209	8/11/2012	None
							Transfer	SANDIEGOZ	812209	8/11/2012	None
							Transfer	SD-WAP	812209	12/6/2012	None
							Transfer	DENVER	A12284	7/31/2013	None
44	5/21/2013	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	813135	5/21/2013	None
							Transfer	DENVER	A13196	6/19/2014	None
Totals: 1.1.0 (2)											
FORTWORTH - Fort Worth Zoological Park, Ft Worth, TX, USA											
7	7/1/1986	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	AFRICAN		1/1/1987	Unknown
							Transfer	TOLEDO	871544	7/15/1987	None
							Transfer	JACKSONVL	697044	10/21/1997	None
							Transfer	ABILENE	B05001	1/13/2005	None
							Transfer	FORTWORTH	207201	11/8/2011	None
47	6/3/2014	None	12	21	Female	Not Contracepted	Hatch	SD-WAP	814116	6/3/2014	None
							Transfer	FORTWORTH	208832	12/11/2014	None
Totals: 1.1.0 (2)											

METROZOO - Zoo Miami, Miami, FL, USA											
10	1/15/1992	Month	UNK	UNK	Female	Not Contracepted	Hatch	HOUT BAY		1/15/1992	Month
							Transfer	SD-WAP	802104	5/22/2002	None
							Transfer	METROZOO	B40200	6/15/2004	None
41	8/13/2012	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	812211	8/13/2012	None
							Transfer	SANDIEGOZ	812211	8/13/2012	None
							Transfer	METROZOO	13B035	2/28/2013	None
49	2/17/2017	None	41	10	Unknown	Not Contracepted	Hatch	METROZOO	UNK	2/17/2017	None
50	2/19/2017	None	41	10	Female	Not Contracepted	Hatch	METROZOO	UNK	2/19/2017	None
Totals: 1.2.1 (4)											
SAFARI W - Safari West, Santa Rosa, CA, USA											
27	1/1/2007	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA		1/1/2007	Year
							Transfer	SAFARI W	208042	6/13/2008	None
31	7/1/2007	Year	WILD	WILD	Female	Not Contracepted	Wild Capture	UNKNOWN		7/15/2007	Year
							Transfer	LOWRY	205814	11/30/2007	None
							Transfer	SAFARI W	210013	3/11/2010	None
Totals: 1.1.0 (2)											
SAN ANTON - San Antonio Zoological Gardens & Aquar, San Antonio, TX, USA											
24	5/24/2005	None	12	13	Female	Not Contracepted	Hatch	SD-WAP	805165	5/24/2005	None
							Transfer	SANDIEGOZ	805165	5/24/2005	None

							Transfer	SD-WAP	805165	6/5/2007	None
							Transfer	SAN ANTON	J14003	1/2/2014	None
Totals: 0.1.0 (1)											
SANDIEGOZ - San Diego Zoo, San Diego, CA, USA											
28	5/3/2007	None	4	5	Female	Not Contracepted	Hatch	SAN ANTON	Y07006	5/3/2007	None
							Transfer	SANDIEGOZ	311128	9/18/2012	None
Totals: 0.1.0 (1)											
SD-WAP - San Diego Zoo's Safari Park, Escondido, CA, USA											
17	9/14/2002	None	12	13	Male	Not Contracepted	Hatch	SD-WAP	802272	9/14/2002	None
							Transfer	SANDIEGOZ	802272	9/14/2002	None
							Transfer	SD-WAP	802272	12/19/2002	None
18	3/5/2004	None	12	13	Female	Not Contracepted	Hatch	SD-WAP	804014	3/5/2004	None
20	1/18/2005	Year	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA	BESTER	1/17/2007	None
							Transfer	DENVER	A07016	1/17/2007	Year
							Transfer	SD-WAP	812268	10/25/2012	None
21	1/18/2005	Year	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA	BESTER	1/17/2007	Year
							Transfer	DENVER	A07017	1/17/2007	None
							Transfer	SD-WAP	811089	5/12/2011	None
23	4/8/2005	None	12	13	Female	Not Contracepted	Hatch	SD-WAP	805051	4/8/2005	None
							Transfer	SANDIEGOZ	805051	4/8/2005	None

							Transfer	SD-WAP	805051	12/31/2005	None
25	9/27/2006	None	4	5	Male	Not Contracepted	Hatch	SAN ANTON	S06048	9/27/2006	None
							Transfer	SD-WAP	808261	10/21/2008	None
33	1/1/2008	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA	BESTER	1/1/2008	Year
							Transfer	USDAMAIC	98094	7/30/2008	None
							Transfer	FT WAYNE	98094	8/26/2008	None
							Transfer	SD-WAP	810284	10/11/2010	None
38	6/1/2012	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	812102	6/1/2012	None
							Transfer	SANDIEGOZ	812102	6/1/2012	None
							Transfer	SD-WAP	812102	8/31/2012	None
48	4/6/2016	None	33	18	Female	Not Contracepted	Hatch	SD-WAP	816054	4/6/2016	None
Totals: 4.5.0 (9)											
TORONTO - Toronto Zoo, Scarborough, Ontario, Canada											
16	6/1/2001	Month	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA		6/1/2001	Year
							Transfer	QUEBEC	A24005	6/6/2002	None
							Transfer	TORONTO	41006	9/13/2006	None
TOTALS: 13.15.1 (29)											

**Historical Population
STUDBOOK REPORT**

Secretary Bird Studbook
Sagittarius serpentarius
North American Regional Studbook

Studbook data current as of 6/29/2017

Compiled by
Michelle J P Handrus
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PopLink Studbook filename: SecretaryBird
PopLink User Who Exported Report: mhandrus
Date of Export: 7/11/2017
PopLink Version: 2.4

24.24.1 (49) at 18 Institutions

Studbook ID	Hatch Date	Hatch Date Est.	Sire	Dam	Sex	Reproductive	Event	Location	Local ID	Date	Date Est.
1	7/1/1972	Year	UNK	UNK	Female	Not Contracepted	Hatch	UNKNOWN		7/1/1972	Year
							Transfer	FERNDALE	NONE	7/1/1978	Unknown
							Transfer	RIO GRAND	020117	11/21/1978	None
							Transfer	ABILENE	1228	5/14/1998	None
							Death	ABILENE	1228	12/15/2006	None
2	7/1/1983	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	AFRICAN		7/1/1983	Unknown
							Transfer	FERNDALE	20686	7/1/1985	Unknown

							Transfer	CALDWELL	000918	11/20/1985	None
							Transfer	PHILADELP	205069	11/19/1998	None
							Death	PHILADELP	205069	8/16/2015	None
3	7/1/1984	Year	UNK	UNK	Male	Not Contracepted	Hatch	UNKNOWN	NONE	7/1/1984	Year
							Transfer	GRAND PRA	NONE	1/1/1987	Unknown
							Transfer	BATONROUG	5964	4/14/1987	None
							Death	BATONROUG	5964	9/5/2009	None
4	7/1/1984	Unknown	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA	NONE	1/1/1985	Unknown
							Transfer	NORTHLAND	NONE	2/14/1985	Year
							Transfer	SAN ANTON	850230	2/14/1985	None
							Death	SAN ANTON	850230	4/29/2016	Unknown
5	7/1/1984	Unknown	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA		1/1/1985	Unknown
							Transfer	NORTHLAND		1/1/1985	Unknown
							Transfer	SAN ANTON	852542	5/11/1985	None
							Death	SAN ANTON	852542	2/11/2016	None
6	7/1/1986	Unknown	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA	NONE	1/1/1987	Unknown
							Transfer	NORTHLAND	NONE	1/1/1987	Unknown
							Transfer	HOUSTON	8401	5/15/1987	None
							Transfer	BATONROUG	6949	6/23/1992	None
							Death	BATONROUG	6949	8/14/2009	Unknown
7	7/1/1986	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	AFRICAN		1/1/1987	Unknown

							Transfer	TOLEDO	871544	7/15/1987	None
							Transfer	JACKSONVL	697044	10/21/1997	None
							Transfer	ABILENE	B05001	1/13/2005	None
							Transfer	FORTWORTH	207201	11/8/2011	None
8	7/1/1990	Unknown	WILD	WILD	Female	Not Contracepted	Wild Capture	UNKNOWN		1/1/1991	Unknown
							Transfer	FOUTS J		1/1/1991	Unknown
							Transfer	CHICAGOLP	B91183	5/7/1991	None
							Transfer	DISNEY AK	000807	12/15/2000	None
							Transfer	SD-WAP	805012	2/10/2005	None
							Death	SD-WAP	805012	10/11/2011	None
9	7/1/1990	Unknown	WILD	WILD	Female	Not Contracepted	Wild Capture	UNKNOWN	NONE	7/1/1991	Unknown
							Transfer	FOUTS J		7/1/1991	Unknown
							Transfer	HONOLULU	910430	12/17/1991	None
							Death	HONOLULU	910430	1/2/2014	None
10	1/15/1992	Month	UNK	UNK	Female	Not Contracepted	Hatch	HOUT BAY		1/15/1992	Month
							Transfer	SD-WAP	802104	5/22/2002	None
							Transfer	METROZOO	B40200	6/15/2004	None
11	7/1/1994	Year	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA		7/1/1994	Year
							Transfer	KANSASCTY	203538	5/30/2006	None
							Transfer	FT WAYNE	97779	8/23/2006	None
							Death	FT WAYNE	97779	3/29/2009	None
12	7/24/1994	None	UNK	UNK	Male	Not	Hatch	WALSR-KG		7/24/1994	None

						Contracepted						
							Transfer	SD-WAP	898036	3/21/1998	None	
							Death	SD-WAP	898036	1/23/2015	None	
13	8/5/1995	None	UNK	UNK	Female	Not Contracepted	Hatch	WALSR KG		8/5/1995	None	
							Transfer	SD-WAP	898035	3/21/1998	None	
							Death	SD-WAP	898035	6/2/2010	None	
14	7/1/1996	Unknown	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA		7/1/1996	Year	
							Transfer	KANSASCTY	203675	12/16/1996	None	
							Death	KANSASCTY	203675	11/25/2011	None	
15	7/1/1997	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA		7/1/1997	Year	
							Transfer	KANSASCTY	99A125	9/29/1999	None	
							Death	KANSASCTY	99A125	2/9/2016	None	
16	6/1/2001	Month	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA		6/1/2001	Year	
							Transfer	QUEBEC	A24005	6/6/2002	None	
							Transfer	TORONTO	41006	9/13/2006	None	
17	9/14/2002	None	12	13	Male	Not Contracepted	Hatch	SD-WAP	802272	9/14/2002	None	
							Transfer	SANDIEGOZ	802272	9/14/2002	None	
							Transfer	SD-WAP	802272	12/19/2002	None	
18	3/5/2004	None	12	13	Female	Not Contracepted	Hatch	SD-WAP	804014	3/5/2004	None	
19	1/18/2005	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA	NONE	1/18/2005	None	

							Transfer	DENVER	A07015	1/17/2007	Year
							Transfer	ASHEBORO	23925	6/6/2013	Year
20	1/18/2005	Year	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA	BESTER	1/17/2007	None
							Transfer	DENVER	A07016	1/17/2007	Year
							Transfer	SD-WAP	812268	10/25/2012	None
21	1/18/2005	Year	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA	BESTER	1/17/2007	Year
							Transfer	DENVER	A07017	1/17/2007	None
							Transfer	SD-WAP	811089	5/12/2011	None
22	1/18/2005	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	UNKNOWN		1/18/2005	Year
							Transfer	DENVER	A07018	8/10/2009	None
							Death	DENVER	A07018	2/25/2014	None
23	4/8/2005	None	12	13	Female	Not Contracepted	Hatch	SD-WAP	805051	4/8/2005	None
							Transfer	SANDIEGOZ	805051	4/8/2005	None
							Transfer	SD-WAP	805051	12/31/2005	None
24	5/24/2005	None	12	13	Female	Not Contracepted	Hatch	SD-WAP	805165	5/24/2005	None
							Transfer	SANDIEGOZ	805165	5/24/2005	None
							Transfer	SD-WAP	805165	6/5/2007	None
							Transfer	SAN ANTON	J14003	1/2/2014	None
25	9/27/2006	None	4	5	Male	Not Contracepted	Hatch	SAN ANTON	S06048	9/27/2006	None
							Transfer	SD-WAP	808261	10/21/2008	None

26	1/1/2007	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA		1/1/2007	Year
							Transfer	SAFARI W	208041	6/13/2008	None
							Transfer	ABILENE	UNK	11/18/2011	None
							Death	ABILENE	UNK	1/24/2012	None
27	1/1/2007	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA		1/1/2007	Year
							Transfer	SAFARI W	208042	6/13/2008	None
28	5/3/2007	None	4	5	Female	Not Contracepted	Hatch	SAN ANTON	Y07006	5/3/2007	None
							Transfer	SANDIEGOZ	311128	9/18/2012	None
29	5/8/2007	None	12	13	Male	Not Contracepted	Hatch	SD-WAP	80788	5/8/2007	None
							Transfer	SANDIEGOZ	807088	5/8/2007	None
							Transfer	SD-WAP	807088	9/13/2007	None
							Transfer	SAN ANTON	B08065	10/30/2008	None
							Death	SAN ANTON	B08065	4/6/2010	None
30	7/1/2007	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	UNKNOWN		7/15/2007	Year
							Transfer	LOWRY	205813	11/30/2007	None
							Death	LOWRY	205813	7/20/2009	None
31	7/1/2007	Year	WILD	WILD	Female	Not Contracepted	Wild Capture	UNKNOWN		7/15/2007	Year
							Transfer	LOWRY	205814	11/30/2007	None
							Transfer	SAFARI W	210013	3/11/2010	None
32	4/26/2008	None	12	13	Male	Not Contracepted	Hatch	SD-WAP	808075	4/26/2008	None

							Transfer	SANDIEGOZ	808075	4/26/2008	None
							Transfer	SD-WAP	808075	11/17/2008	None
							Transfer	METROZOO	B90014	1/28/2009	None
							Death	METROZOO	B90014	10/21/2012	None
33	1/1/2008	Year	WILD	WILD	Male	Not Contracepted	Wild Capture	TANZANIA	BESTER	1/1/2008	Year
							Transfer	USDAMAIC	98094	7/30/2008	None
							Transfer	FT WAYNE	98094	8/26/2008	None
							Transfer	SD-WAP	810284	10/11/2010	None
34	1/1/2008	Year	WILD	WILD	Female	Not Contracepted	Wild Capture	TANZANIA	BESTER	7/30/2008	Year
							Transfer	USDAMAIC	98095	7/30/2008	None
							Transfer	FT WAYNE	98095	8/28/2008	None
							Transfer	SD-WAP	810285	10/11/2010	None
							Death	SD-WAP	810285	4/13/2016	None
35	8/10/2008	None	12	13	Male	Not Contracepted	Hatch	SD-WAP	808225	8/10/2008	None
							Transfer	SD-Z00	808225	8/10/2008	None
							Transfer	SD-WAP	808225	11/17/2008	None
							Transfer	SANDIEGOZ	808225	5/21/2009	None
							Death	SANDIEGOZ	808225	5/15/2016	None
36	7/15/1984	Month	WILD	WILD	Male	Not Contracepted	Wild Capture	AFRICAN	NONE	7/15/1984	Month
							Transfer	SEATTLE	UNK	8/23/1985	None
							Transfer	ATLANTA	890140	6/1/1989	None
							Transfer	DISNEY AK	010503	11/1/2001	None

							Transfer	BIRMINGHM	207026	5/8/2007	None
37	9/17/2002	None	12	13	Female	Not Contracepted	Hatch	SD-WAP	802276	9/17/2002	None
							Transfer	SANDIEGOZ	802276	9/17/2002	None
							Transfer	SD-WAP	802276	12/19/2002	None
							Transfer	DISNEY AK	050048	3/22/2005	None
							Transfer	BIRMINGHM	207027	5/10/2007	None
38	6/1/2012	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	812102	6/1/2012	None
							Transfer	SANDIEGOZ	812102	6/1/2012	None
							Transfer	SD-WAP	812102	8/31/2012	None
39	6/4/2012	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	812111	6/4/2012	None
							Transfer	SANDIEGOZ	812111	6/4/2012	None
							Transfer	SD-WAP	812111	9/16/2012	None
							Transfer	DALLAS	13M127	4/18/2013	None
40	8/11/2012	None	12	21	Female	Not Contracepted	Hatch	SD-WAP	812209	8/11/2012	None
							Transfer	SANDIEGOZ	812209	8/11/2012	None
							Transfer	SD-WAP	812209	12/6/2012	None
							Transfer	DENVER	A12284	7/31/2013	None
41	8/13/2012	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	812211	8/13/2012	None
							Transfer	SANDIEGOZ	812211	8/13/2012	None
							Transfer	METROZOO	13B035	2/28/2013	None
42	8/16/2012	None	12	21	Female	Not	Hatch	SD-WAP	812219	8/16/2012	None

						Contracepted						
							Transfer	SANDIEGOZ	812219	8/16/2012	None	
							Transfer	DALLAS	13M128	4/18/2013	None	
44	5/21/2013	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	813135	5/21/2013	None	
							Transfer	DENVER	A13196	6/19/2014	None	
45	5/21/2013	None	12	21	Female	Not Contracepted	Hatch	SD-WAP	813136	5/21/2013	None	
							Transfer	ASHEBORO	23998	6/12/2014	None	
46	5/21/2013	None	12	21	Male	Not Contracepted	Hatch	SD-WAP	813137	5/21/2013	None	
							Transfer	ABILENE	B14086	6/19/2014	None	
47	6/3/2014	None	12	21	Female	Not Contracepted	Hatch	SD-WAP	814116	6/3/2014	None	
							Transfer	FORTWORTH	208832	12/11/2014	None	
48	4/6/2016	None	33	18	Female	Not Contracepted	Hatch	SD-WAP	816054	4/6/2016	None	
49	2/17/2017	None	41	10	Unknown	Not Contracepted	Hatch	METROZOO	UNK	2/17/2017	None	
50	2/19/2017	None	41	10	Female	Not Contracepted	Hatch	METROZOO	UNK	2/19/2017	None	
TOTALS: 24.24.1 (49)												

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BIRMINGHAM/Birmingham Zoo	Alan Yester	ayester@birminghamzoo.com	205-879-0409 x233
DALLAS/Dallas Zoo	Sprina lu	sprina.lu@dallaszoo.com	469-554-7240
DENVER/Denver Zoological Garden	John Azua	jazua@denverzoo.org	303-376-4914
FORTWORTH/Fort Worth Zoological Park	Shelly Collinsworth	scollinsworth@fortworthzoo.org	817-759-7170
METROZOO/Zoo Miami	Jim Dunster	jdun@miamidade.gov	305-251-0400 x84965
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SAN ANTON/San Antonio Zoological Gardens and Aquarium	Josef San Miguel	curbirds@sazoo-aq.org	210-734-7184
SANDIEGOZ/San Diego Zoo	Dave Rimlinger	drimlinger@sandiegozoo.org	619-557-3978
SD-WAP/San Diego Zoo Safari Park	Michelle Handrus	mhandrus@sandiegozoo.org	760-747-8702 x5108
TORONTO/Toronto Zoo	Kevin Kerr	kkerr@torontozoo.ca	416-392-5972

Historical Institutions

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BIRMINGHAM/Birmingham Zoo	Alan Yester	ayester@birminghamzoo.com	205-879-0409 x233
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Caldwell Zoo	Yvonne Stainbeck	ystainbeck@caldwellzoo.org	903-595-5083
DALLAS/Dallas Zoo	Sprina lu	sprina.lu@dallaszoo.com	469-554-7240
DENVER/Denver Zoological Garden	John Azua	Jazua@denverzoo.org	303-376-4914
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FORT WAYNE/Fort Wayne Children's Zoo	Mark Weldon	mweldon@kidszoo.org	260-427-6806
FORTWORTH/Fort Worth Zoological Park	Shelly Collinsworth	scollinsworth@fortworthzoo.org	817-759-7170
HONOLULU/Honolulu Zoo	Linda Santos	lsantos@honolulu@gov	808-971-7169
KANSASCTY/Kansas City Zoo	Tim Steinmetz	timsteinmetz@fotzkc.org	816-513-5800
Little Rock Zoo	Fran Lyon	flyon@littlerock.org	510-661-7242
Memphis Zoo	Carol Hesch	chesch@memphiszoo.org	
METROZOO/Zoo Miami	Jim Dunster	jdun@miamidade.gov	305-251-0400 x84965
OKLAHOMA CITY ZOOLOGICAL PARK	Darcy Henthorn	dhenthorn@okczoo.org	405-425-0252
OMAHA'S HENRY DOORLY ZOO	Kathy Vires	-	402-738-2076
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SAN ANTON/San Antonio Zoological Gardens and Aquarium	Josef San Miguel	curbirds@sazoo-aq.org	210-734-7184
SANDIEGOZ/San Diego Zoo	Dave Rimlinger	drimlinger@sandiegozoo.org	619-557-3978
SD-WAP/San Diego Zoo Safari Park	Michelle Handrus	mhandrus@sandiegozoo.org	760-747-8702 x5108
Staten Island Zoo	Marc Valitutto	mvalitutto@statenilandzoo.org	718-442-3100 x17
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TORONTO/Toronto Zoo	Kevin Kerr	kkerr@torontozoo.ca	416-392-5972
ZOO ATLANTA/Atlanta Zoo	James Balance	jbalance@zoatlanta.org	404-624-5691

Geographic and Chronological Scope of Regional Studbook

The Secretarybird AZA Regional Studbook documents all Secretarybirds that currently reside in the United States of America and Canada

The historical studbook contains 49 specimens.

The living studbook contains 29 at 12 Institutions

Conventions

The Studbook contains the following assumptions regarding to hatch information: Hatch dates that are estimated to a given year will be estimated to July 15 +/- 1 year of capture.

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